ABSTRACT OF THE DISCLOSURE

A method of embedding data in material ~~comprises the~~ including steps of: embedding data in original material to produce data embedded material; removing the watermark from the data embedded material to produce recovered material; comparing the original and recovered material to determine the differences and locations of differences therebetween: and storing the said locations and corrections which correct the said differences.

~~A method of removing the data embedded in the material, comprises the steps of:~~

~~removing the data from the material to produce recovered material: deriving the said corrections and locations from the said store: and using the corrections to correct the recovered material at the said locations. A method of embedding data in material, preferably comprises the steps of: producing transform coefficients Ci representing a spatial frequency transform of the material, and~~

~~combining the coefficients CI with the data bits Ri to produce a modified coefficient Ci' where~~

~~Ci'=Ci + Vi Ri~~

~~the method further comprising determining Vi for each unmodified coefficient Ci as a function F{Cn}i of a predetermined set {Cn}i of transform coefficients Cn which set excludes the coefficient Ci.~~

~~[Figures 3A, B and 4]~~

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